EXPRESS EV 405246222US

Approvement Substitute for form 1449A/PTO

Complete it Known,

Application Number

Filing Date

First Named Inventor

Approvement Set through 07/31/2006. OMB 0651-0031

E; U.S. DEPARTMENT OF COMMERCE

OMERCE

OMERC

OMERCE

OMERCE

OMERCE

OMERCE

OMERCE

OMERCE

OMERCE

OMERCE

Examiner Name

(Use as many sheets as necessary)

Sheet 1 of 2 Attorney Docket Number PF030010

			U.S. PATENT	OCUMENTS	· · · · · · · · · · · · · · · · · · ·
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
Initials *	No.	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
P	AA	US-2003/0001697	1/2/03	Bennett et al.	
7L	AB	US- 3659232	4/25/72	Foley	
n	AC	US- 2911333	11/24/54	Capen et al.	
M	AD	US- 3464898	5/16/66	Norris	
· · · · · · · · · · · · · · · · · · ·		US-			
		US-			
		ÚS-			
		US-			
· · · · · · · · · · · · · · · · · · ·		US-			
	1	US-			

		FOREIGN PA	TENT DOCU	MENTS		
Fuerrings	Cito	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
B	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T <sup>8</sup>
12	AE	GB 1156931	7/2/69			
	AF					no
	AG			IG		no
	<b></b>					
		<u> </u>			<del></del>	
	ļ	· · · · · · · · · · · · · · · · · · ·	<b> </b> -			
			l	<del></del>		

Examiner Signature	B	Date Considered	27 Dec	2001

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form \*\*Part particular or explicant.\* Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.U4. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the Indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language

the appropriate symbols as indicated on the document under WIPO Standard S1. 16 if possible. Applicant is to place a creek mark net if English rangeoge Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

JC17 Rec'd PCT/PTO 2 1 JUN 2005

PTO/SB/08b(08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	for form 1449B/PTO			:	Complete if Known & P . O 1 L
NIEO.		<b>DIO</b>	01.001105	Application Number	10/94014
	RMATION I			Filing Date	
STAT	EMENT BY	AF	PPLICANT	First Named Inventor	Dominique Lo Hine Tong et al.
				Art Unit	
	(Use as many shee	ts as i	necessary)	Examiner Name	
Sheet	2	of	2	Attorney Docket Number	PF030010

		NON PATENT LITERATURE DOCUMENTS	
Examiner nitials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²
_	АН	R K	no
p	Al	M. SAGAWA, M. MAKIMOTO, S. YAMASHITA: "A Design Method of Bandpass Filters Using Dielectric-Filled Coaxial Resonators" IEEE TRANS. MICROWAVE THEORY TECH, vol. 33, no. 2, February 1985, pages 152-157	
R	AJ	R.E. COLLINS: "Foundations for Microwave Engineering (Second Edition)", 1992, McGraw-Hill, Singapore, pages 551-552	
K		COPY OF SEARCHA REPORT DATED JULY 13, 2004	
		·	
<del> </del>	-		
	<u> </u>		
			_

	Examiner Signature	Renny T Lee	Date Considered	27	Dec 2001
--	-----------------------	-------------	--------------------	----	----------

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<sup>\*</sup>EXAMINER: Initial if reference considered imany: Examiner is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## EXPRESS MAIL EV371409661 W CUSTO DER #24498

PTO/SB/08a (08-03)
Approved for through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark O
S. DEPARTMENT OF COMMERCE
ar the Paperwork Reduction of informations a valid OMB control number.

	Onder the Faperwo	IK NOUU	CO. 1555, 16 pc.36 K	Cit requires a recipion to the discount	
Substitute	for form 1449A/PT(	0			Complete if Known
				Application Number	10/540,147
INFO	RMATION	DIS	CLOSURE	Filing Date	June 21, 2005
STAT	<b>TEMENT B</b>	Y A	PPLICANT	First Named Inventor	Dominique Lo Hine Tong et al.
• • • • • • • • • • • • • • • • • • • •				Art Unit	
	(Use as many sh	eets as	necessary)	Examiner Name	
Sheet	1	of	2	Attorney Docket Number	PF030010

			U.S. PATENT	OCUMENTS	·	
Examiner Cite		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
initials *	Cite No.	Number - Kind Code <sup>2</sup> (# known)	MM-DD-YYYY	Cited Cocument	Passages or Relevant Figures Appear	
		US				
		US-		·		
		US-				
		US-		<u> </u>		
		US-		·		
		US-				
<del></del>	1	υs-				
	1	US-				
		US-				
		US·			<u> </u>	
		US-		•		
	1	US-				
	T	US-				
		US-				
		UŞ-				
		US-		<u> </u>	·	
		US-				
		US-				
		US-		1		
	1	US-		<u> </u>		

		FOREIGN PA	TENT DOCU	MENTS			
Eveniene	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant		
Examiner Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (il known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	Τ*	
M	AF	DE 3207422	9/8/83	Licentia Pat Verwaltungs- GmbH		yes	
p	AG	JP 59-013401	1/24/84	Matsushita Electric Ind.Co.Ltd.	See Ref. AH	yes	
<u> </u>							
			1				

				$\overline{}$
Examiner	DanmeT I as	Date Considered	27	Lec 2008
Signature	Benny T. Lee	00.10.00.00		<u> </u>

"EXAMINER: Initial if reference considered in the parties of the p

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. Including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Palent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## EXPLESS MAIL EV37/40966/ LS CUSTOMER #24498

PTO/SB/08b(08-03) Approved to through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitut	te for form 144	9B/PTO			Complete if Known
	·			Application Number	10/540,147
			CLOSURE	Filing Date	June 21, 2005
STA	TEMEN	T BY A	PPLICANT	First Named Inventor	Dominique Lo Hine Tong et al.
				Art Unit	
	(Use as ma	nny sheets as	necessary)	Examiner Name	
Sheet	2	of	2	Attorney Docket Number	PF030010

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
a	АН	PATENT ABSTRACTS OF JAPAN, vol. 008, no. 095, May 2, 1984 & JP 59-013401 (Matsushita Denki Sangyo KK), 24 January 1984 (SEE REF. AG)	yes
1			
,			
<del></del>			
<del>,</del> ,		·	

Examiner Signature	Benny T. Lee	Date Considered	27	Dec	2006	

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.